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Remarks

The following is intended as a full and complete response to the Office Action mailed on April 13, 2006. Claims 1-34 were examined. The Examiner rejected claim 32 under 35 U.S.C. 35 U.S.C. §102(e) and claims 1, 21 and 33-34 under 35 U.S.C. §103(a). The Examiner objected to 2-20 and 22-31, as depending on a rejected base claim. The Examiner also objected to certain paragraphs of the Specification.

Objections to the Specification

Applicants are amending paragraphs [0024], [0026], and [0055] to address the Examiner's objections to these paragraphs and therefore request that the objections to these paragraphs be withdrawn.

Regarding paragraph [0034], the Examiner objected to the language "[Note: what is meant by 'zero-height' if max height is listed as 3.5 mm?]" included in this paragraph. Again, Applicants are amending this paragraph to remove the objectionable language and therefore request that the objection to this paragraph be withdrawn.

Applicants have added language to paragraph [0034] to clarify that "zero-height" means that no other on-board components (*e.g.*, memory chips and the like) may be placed in Zone F. This clarifying language does not constitute new matter since its substance is clearly reflected in the figures, claims and descriptions that were originally filed in this application. More specifically, Zone F is where supports 108 connect graphics card 104 to motherboard 102, as clearly shown in Figure 1 and described in paragraph [0023]. Those skilled in the art certainly would understand that no other components can be placed within Zone F since this space is reserved for supports 108, as clearly shown by the combination of Figures 1 and 2A-2C. Further, paragraph [0023] makes clear that supports 108 maintain graphics card 104 in a substantially parallel position relative to motherboard 102, where the graphics card 104 and the motherboard 102 are separated by a distance of approximately 4mm. Thus, the global maximum height, which is the maximum height that components on graphics card 104 can have, is defined to be 3.5mm, which is consistent with the 4mm spacing between graphics card 104 and motherboard 102 and the originally filed substance of paragraph [0034]. Further, the concept of a maximum global height of 3.5mm is also reflected in original claims 12 and 17. For these

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reasons, Applicants submit that the clarifying language added to paragraph [0034] is adequately supported by the original disclosure and therefore does not, in any way, constitute new subject matter.

Objections and Rejections of Claims

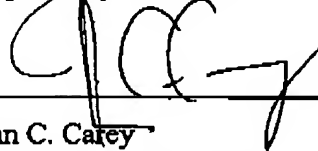
Claim 1 is being amended to include each and every limitation of allowable claim 2, and claim 21 is being amended to include each and every limitation of allowable claim 22. For this reason, amended claim 1 and claims 3-20, dependent thereon, are in condition for allowance as are amended claim 21 and claims 23-31, dependent thereon.

Applicant is canceling claims 2, 22 and 32-34, thereby obviating the Examiner's claim rejections.

Conclusion

Based on the above remarks, Applicants believe that they have overcome all of the objections and rejections set forth in the Office Action mailed on April 13, 2006 and that the pending claims are now in condition for allowance. If the Examiner has any questions, please contact the Applicant's undersigned representative at the number provided below.

Respectfully submitted,



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